



# Appendix P

Sensitive Plants/ Animals  
Not Observed

## Sensitive Plant and Listed or Sensitive Animal Species Not Observed, but with the Potential to Occur within the Project Corridor

Species	Sensitivity	Habitat	Potential to Occur
San Diego thornmint ( <i>Acanthomintha ilicifolia</i> )	Federal: Threatened State: Endangered CNPS: List 1B	Chaparral, coastal sage scrub, valley and foothill grasslands, and vernal pools in clay between 10-935 meters (33-3,068 feet) in elevation.	High. A low-growing, annual species. One individual was located in a nearby vernal pool restoration area by AMEC in 2002.
California adolphia ( <i>Adolphia californica</i> )	CNPS: List 1B	Chaparral, coastal sage scrub, and foothill and valley grasslands in clay soils between 45-300 meters (148-984 feet) in elevation.	High. A low-growing shrub known from other nearby locations. If present, it would most likely be in maritime succulent scrub and on south-facing slopes of Diegan coastal sage scrub.
Shaw's agave ( <i>Agave shawii</i> )	CNPS: List 2	Coastal bluff scrub, coastal sage scrub, coastal dunes, and bluffs between 10-75 meters (33-246 feet) in elevation.	High. A perennial succulent that probably would have been observed, if present.
San Diego ambrosia ( <i>Ambrosia pumila</i> )	Federal: Endangered CNPS: List 1B	Valleys or disturbed areas below 150 meters (492 feet) in elevation, usually on historical floodplains.	Moderate. Typical landscape position for the species (i.e., historical floodplains) is absent from any of the alignment footprints.
Aphanisma ( <i>Aphanisma blitoides</i> )	CNPS: List 1B	Coastal bluff scrub and coastal sage scrub in sandy soils between 1-305 meters (3-1,000 feet) in elevation.	High. An inconspicuous herbaceous species.
Dean's milk-vetch ( <i>Astragalus deanei</i> )	CNPS: List 1B	Chaparral, coastal sage scrub, and riparian scrub between 75-670 meters (246-2,198 feet) in elevation.	Low. A readily identified herbaceous species.
Orcutt's dudleya ( <i>Dudleya attenuata</i> ssp. <i>orcuttii</i> )	CNPS: List 2	Coastal bluff scrub, chaparral, and coastal sage scrub, between 3-50 meters (9-164 feet) in elevation.	Moderate. A perennial succulent that probably would have been observed, if present.
Palmer's goldenbush ( <i>Ericameria palmeri</i> ssp. <i>palmeri</i> )	CNPS: List 2	Mesic areas in chaparral and coastal sage scrub between 30-600 meters (98-1,969 feet) in elevation.	High. This shrub would likely occur in drainage bottoms and probably would have been observed, if present.
Palmer's grapplinghook ( <i>Harpagonella palmeri</i> )	CNPS: List 4	Generally occurs in chaparral and coastal sage scrub on clay slopes and burns below 1,000 meters (3,005 feet) in elevation.	High. A low-growing, annual species.
San Diego marsh-elder ( <i>Iva hayesiana</i> )	CNPS: List 2	Marshes, swamps, and on playas between 10-500 meters (33-1,640 feet) in elevation.	High. A low-growing shrub known from other nearby locations. If present, it would most likely be located in intermittent drainages (e.g., Spring Canyon).
Gander's pitcher sage ( <i>Lepechinia ganderi</i> )	CNPS: List 1B	Coniferous forest, chaparral, coastal sage scrub, and foothill and valley grasslands on gabbroic or metavolcanic substrates between 305-1,005 meters (1,000-3,297 feet) in elevation.	Low. The elevation range for this shrub exceeds existing conditions within the Study Corridor.
Robinson's pepper-grass ( <i>Lepidium virginicum</i> var. <i>robinsonii</i> )	CNPS: List 1B	Chaparral and coastal sage scrub between 1-500 meters (3-1,640 feet) in elevation.	High. A low-growing, annual species.

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San Diego goldenstar ( <i>Muilla clevelandii</i> )	CNPS: List 1B	Chaparral, coastal sage scrub, valley and foothill grasslands, and vernal pools in clay between 50-465 meters (164-1,524 feet) in elevation.	High. A low-growing, annual species.
Snake cholla ( <i>Opuntia californica</i> var. <i>californica</i> )	CNPS: List 1B	Chaparral and coastal sage scrub between 30-150 meters (98-492 feet) in elevation.	Moderate. A perennial succulent that probably would have been observed, if present.
Short-lobed broom-rape ( <i>Orobancha parishii</i> ssp. <i>brachyloba</i> )	CNPS: List 4	Coastal bluff scrub, coastal dunes, and coastal sage scrub between 3-305 meters (9-1,000 feet) in elevation.	Moderate. A perennial succulent that probably would have been observed, if present.
Nuttall's scrub oak ( <i>Quercus dumosa</i> )	CNPS: List 1B	Coniferous forest, chaparral, and coastal sage scrub in sandy and clay loam soils between 15-400 meters (49-1,312 feet) in elevation.	Moderate. A large shrub that probably would have been observed, if present.
Munz's sage ( <i>Salvia munzii</i> )	CNPS: List 2	Chaparral and coastal sage scrub between 120-1065 meters (393-2,050 feet) in elevation.	Moderate. A shrub that probably would have been observed, if present.
Parry's tetracoccus ( <i>Tetracoccus dioicus</i> )	CNPS: List 1B	Chaparral and coastal sage scrub between 165-1,000 meters (541-3,280 feet) in elevation.	Moderate. A shrub that probably would have been observed, if present.
Hermes copper <i>Lycaena hermes</i>	--/--	Food plant ( <i>Rhamnus crocea</i> ) found in coastal sage scrub, but species is usually more associated with chaparral and inland areas.	Low.
San Diego horned lizard <i>Phrynosoma coronatum blainvillii</i>	--/CSC	Chaparral, coastal sage scrub.	Moderate; food source (harvester ants [ <i>Pogonomyrmex</i> sp.]) not seen, but probably present.
Silvery legless lizard <i>Anniella nigra argentea</i>	FSC/CSC	Sandy washes within shrublands and woodlands near the coast especially.	High to moderate; extremely secretive reptile that would only be detected during focused surveys.
Coastal whiptail <i>Cnemidophorus tigris stejnegeri</i>	--/CSC	Coastal sage scrub, chaparral, various woodlands.	Moderate.
Coast patch-nosed snake <i>Salvadora hexalepis virgulata</i>	--/CSC	Food source (whiptails) present in coastal sage scrub, chaparral, grassy shrublands.	Moderate.
San Diego ringneck snake <i>Diadophis punctatus similis</i>	--/--	Coastal sage scrub, chaparral, oak woodlands. Prefers more moist habitats than generally occur in the study area.	Low; focused surveys would be needed for detection, but are not warranted.
Coastal rosy boa <i>Lichanura trivirgata roseofusca</i>	--/--	Rocky areas in coastal sage scrub, chaparral, and cactus scrub.	Moderate.

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Golden eagle <i>Aquila chysaetos</i>	-/CSC		Low; observed regularly in pre-1999 surveys in the vicinity of Brown Field. Due to urban development and other changes on the mesa, eagles may no longer use the area to hunt.
Prairie falcon <i>Falco mexicanus</i>	--/CSC	Grasslands and desert areas of San Diego County.	Low; an uncommon visitor.
Merlin <i>Falco columbarius</i>	--/CSC	Fairly common visitor to coastal areas of San Diego County in winter.	High.
Mountain plover <i>Charadrius montanus</i>	FTP/CSC	Found in short statured grasslands and fields.	Low; a rare visitor to San Diego County during winter.
San Diego cactus wren <i>Campylorhynchus brunneicapillus sandiegensis</i>	--/CSC	Cactus wren habitat on site is disturbed, low in quality and quantity.	Low; would likely have been detected if present.
Bell's sage sparrow <i>Amphispiza belli belli</i>	FSC/CSC	Appropriate habitat found in project vicinity.	Moderate; would likely have been detected, if present.

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Townsend's big-eared bat <i>Plecotus townsendii pallescens</i>	FSC/CSC	Could forage in any habitat on site, but roosting sites are likely elsewhere.	Low; focused surveys would be needed for detection, but are not warranted.
Greater western mastiff bat <i>Eumops perotis californicus</i>	FSC/CSC	Could forage in any habitat on site, but roosting sites are likely elsewhere.	Low; focused surveys would be needed for detection, but are not warranted.
Dulzura California pocket mouse <i>Chaetodipus californicus femoralis</i>	--/CSC	Dense chaparral, but occasionally other shrublands.	Low to moderate; trapping necessary for detection, but is not warranted.
Northwestern San Diego pocket mouse <i>Chaetodipus fallax fallax</i>	--/CSC	Coastal sage scrub and ruderal areas, often in sandy washes.	High to moderate; has been previously observed in the OCCS preserve (RECON 2002). Trapping necessary for detection, but is not warranted.
San Diego desert woodrat <i>Neotoma lepida intermedia</i>	--/CSC	Coastal sage scrub and other xeric habitats..	Moderate; woodrat sign was found, but could have been dusky-footed woodrat. Trapping necessary for detection, but is not warranted
Southern grasshopper mouse <i>Onychomys torridus ramona</i>	FSC/CSC	All habitats except agriculture, disturbed, and developed.	Moderate; trapping necessary for detection, but is not warranted